



9-25-02

2131 #4 BT
10-4-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHPIRO, *et al.*

Serial No.: 10/023,923

Conf. No.: 4864

Filed: December 18, 2001

For: ACCESS CONTROL FOR
INTERACTIVE LEARNING
SYSTEM

Art Unit: 2131

Examiner: Unassigned

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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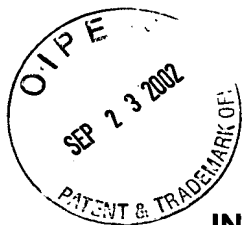
Sir:

Transmitted herewith are an Information Disclosure Statement, Forms PTO-1449 (1 page) and cited references for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 05-1213, as stated below:

[X] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 05-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLPBy:
David A. Hall
Registration No. 32,233

Attorney Docket No. 37818-6035
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Date


Michael LoughINFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98US Patent and Trademark Office
PO Box 2327
Arlington, VA 22202

Dear Sir:

Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98 Forms PTO-1449 (1 page) and copies of the cited documents are provided herewith in connection with the above-captioned application.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as

USSN 10/023,923
SHPIRO, et al.
INFORMATION DISCLOSURE STATEMENT

amended effective March 16, 1992, no further explanation of the listed items is necessary.

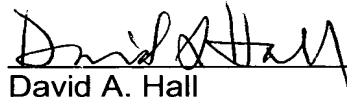
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:


David A. Hall
Registration No. 32,233

Attorney Docket No. 37818-6035

Address all correspondence to:

HELLER, EHRMAN, WHITE & McAULIFFE LLP

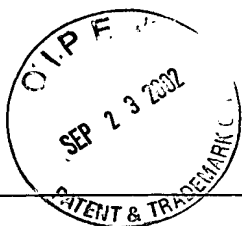
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INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

ATTORNEY DOCKET NO.:

37818-6035

SERIAL NO.:

10/023,923

APPLICANTS: SHPIRO, *et al.*

FILING DATE: December 18, 2001

GROUP ART UNIT: 2131

Sheet 1 of 1

U.S. PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
	A	5,487,671	01/30/96	Shapiro <i>et al.</i>	434/185	01/21/93
	B	5,766,015	06/15/98	Shapiro	434/156	07/11/96
	C	6,134,529	10/17/00	Rothenberg	704/270	02/09/98

FOREIGN PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION (YES/NO)
	D	WO 98/44483	10/08/98	PCT	

OTHER DOCUMENTS

† EX'R INITIAL	*REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
	E	Konig, L. Heck, M. Weintraub, & K. Sonmez, (1998), "Nonlinear Discriminant Feature Extraction for Robust Text-Independent Speaker Recognition," <i>Proc. RLA2C-ESCA Speaker Recognition and its Commercial and Forensic Applications</i> , pp. 72-75, Avignon, France

EXAMINER'S SIGNATURE

DATE CONSIDERED

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

TITLE: ACCESS CONTROL FOR INTERACTIVE LEARNING SYSTEM